

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4349a

Specification

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Product Information

Application	WB, Pep-ELISA
Primary Accession	P11836
Other Accession	NP_068769.2
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Calculated MW	33077

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Additional Information

Gene ID 931

Other Names

MS4A1; membrane-spanning 4-domains, subfamily A, member 1; B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7; B-lymphocyte cell-surface antigen B1; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

Reported variants represent identical protein: NP_068769.2, NP_690605.1

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Protein Information

Name MS4A1

Synonyms CD20

Function

B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes (PubMed:12920111, PubMed:3925015, PubMed:7684739). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:12920111, PubMed:18474602, PubMed:7684739).

Cellular Location

Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively associated with membrane rafts.

Tissue Location

Expressed on B-cells.

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Images